



1627  
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AUG 28 2002  
TECHNICAL CENTER 160012900

TRANSMITTAL LETTER			Case No. 9793/46
Serial No. 08776,190	Filing Date January 24, 1997	Examiner Maurie E. Garcia, Ph.D.	Group Art Unit 1627
Inventor(s) Hans-Peter Josel et al.			
Title of Invention OLIGOMERIC CARRIER MOLECULES WITH DEFINED INCORPORATED MARKER GROUPS AND HAPTEN			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is a Supplemental Information Disclosure Statement; Form PTO-1449; 14 cited references; check in the amount of \$180.00 and return postcard.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☐ No additional fee is required.
- ☐ The fee has been calculated as shown below:


	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity	
Rate	Add'l Fee
x \$9=	
x 42=	
+\$140=	
Total add'l fee	\$

* Other Than Small Entity	
Rate	Add'l Fee
x \$18=	
x \$84=	
+\$280=	
Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$180.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
Jeffery M. Duncan  
Registration No. 31,609  
Attorney for Applicant

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60610  
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on 21 Aug '02

Date: 21 Aug '02

Signature: 



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, Washington, D.C. 20231, on

21 Aug '02  
Date of Deposit

Jeffrey M. Duncan  
Name of Applicant, Assignee or  
Registered Representative

[Signature]  
Signature

21 Aug '02  
Date of Signature

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TECH CENTER 1600/2900

Our Case No.: 9793/116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hans-Peter Josel et al.

Serial No.: 08/776,190

Filing Date: January 24, 1997

For: OLIGOMERIC CARRIER  
MOLECULES WITH DEFINED  
INCORPORATED MARKER  
GROUPS AND HAPTEN

Examiner: Maurie E. Garcia, Ph.D.

Group Art Unit No.: 1627

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the

REFERENCE: 08/776,190

10/1/02

10/1/02

Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

No.	Date	Name
4,745,076	5/1988	Muller et al.
5,087,561	2/1992	Rosenblatt et al.
6,210,901	4/2001	Seidel et al.

#### FOREIGN DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY
EP0117648A2	9/1984	Europe
EP0158973 B1	10/1985	Europe
WO 86/02734	5/1986	WIPO
EP0218347 A1	4/1987	Europe
EP0307149 B1	3/1989	Europe
EP0310132 A2	4/1989	Europe
WO 93/18054	9/1993	WIPO
DE4402756 A1	8/1995	Germany

#### OTHER ART

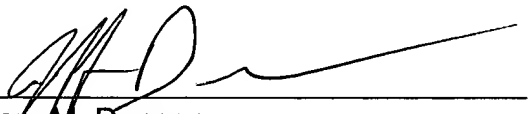
1. Gia, Ornella et al., "4-Methyl Derivatives of 5-MOP and 5-MOA: Synthesis, Photoreactivity, and Photobiological Activity", *J. Med. Chem.*, 1996, 39, pp. 4489-4496
2. Spielman, Peter H., "Methods for the large-scale synthesis of psoralen fura-side monadducts and diadducts", *Proc. Natl. Acad. Sci. USA*, Vol. 89, 1992, pp. 4514-4518
3. Stamathis, George et al., "Textbook of Immunology", Second Edition, Boston Massachusetts, 1983

In accordance with 37 C.F.R. § 1.97(g),(h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. Should the enclosed check be insufficient, omitted or should any additional fees be deemed necessary under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



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Jeffery M. Duncan  
Registration No. 31,609  
Attorney for Applicant(s)

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Chicago, IL 60610  
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FORM PTO-1449	SERIAL NO. 08/776,190	TECH CASE NO. 1600/2900 9793/116
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE January 24, 197	GROUP ART UNIT 1627
(use several sheets if necessary)		APPLICANT(S): Hans-Peter Josel et al.

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	4,745,076	5/1988	Muller et al.		
	A2	5,087,561	2/1992	Rosenblatt et al.		
	A3	6,210,901	4/2001	Seidel et al.		

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	NO
	A4	EP0117648A2	9/1984	Europe			
	A5	EP0158973 B1	10/1985	Europe			
	A6	WO 86/02734	5/1986	WIPO			
	A7	EP0218347 A1	4/1987	Europe			
	A8	EP0307149 B1	3/1989	Europe			
	A9	EP0310132 A2	4/1989	Europe			
	A10	WO 93/18054	9/1993	WIPO			
	A11	DE4402756 A1	8/1995	Germany		X (abs.)	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	A12	Gia, Ornella et al., "4-Methyl Derivatives of 5-MOP and 5-MOA: Synthesis, Photoreactivity, and Photobiological Activity", <i>J. Med. Chem.</i> , 1996, 39, pp. 4489-4496
	A13	Spielman, Peter H., "Methods for the large-scale synthesis of psoralen fura-side monadducts and diadducts", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 89, 1992, pp. 4514-4518
	A14	Stamathis, George et al., "Textbook of Immunology", Second Edition, Boston Massachusetts, 1983

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.